

4 (Once Amended) The printer according to claim 3, wherein the boundary is shifted in accordance with the print object.

5. (Once Amended) A printer head, comprising:

at least one ink-ejecting mechanism;

at least one head chip formed in an array pattern on the at least one ink-ejecting mechanism; and

a plurality of nozzles associated with each head chip wherein nozzles associated with one head chip and nozzles associated with an adjacent head chip partly overlap along at least one direction to form an overlapped area on a print object such that when the at least one ink-ejecting mechanism drives across the print object the nozzles of the one head chip and the nozzles of the adjacent head chip respectively eject inks which are mixed in the overlapped area to reduce dot density differences on the print object.

6. (Once Amended) A printer for ejecting ink droplets from predetermined nozzles to form an image onto a print object, comprising

at least one ink-ejecting hechanism, the at least one ink-ejecting mechanism having a printer head;

at least one head chip formed on the printer head, the at least one head chip being formed in an array pattern on the printer head; and

a plurality of nozzles formed on a nozzle plate in a nozzle array wherein nozzles associated with one head chip and nozzles associated with an adjacent head chip partly overlap along at least one direction to form an overlapped area on a print object such that when the at least one ink-ejecting mechanism drives across the print object the nozzles of the one head chip

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and the nozzles of the adjacent head chip respectively eject inks which are mixed in the overlapped area to reduce dot density differences on the print object.

7. (Once Amended) A printer according to Claim 6, wherein the nozzles are placed on the nozzle plate almost as wide as the print object to form the nozzle array in a direction perpendicular to the feeding direction of the print object.

11. (Once Amended) A printer, comprising:

at least one ink-ejecting mechanism, the at least one ink-ejecting mechanism having a printer head:

at least one head chip formed on the printer head, the at least one head chip being formed in an array pattern on the printer head; and

a plurality of nozzles formed within a plurality of nozzle arrays positioned on a nozzle plate, each nozzle array corresponding to a different color wherein nozzles associated with one nozzle array and nozzles associated with an adjacent nozzle array partly overlap along at least one direction to form an overlapped area on a print object such that when the at least one inkejecting mechanism drives across the print object the nozzles of the one nozzle array and the nozzles of the adjacent nozzle array respectively eject inks which are mixed in the overlapped area to reduce dot density differences on the print object.

12. (Once Amended) A printer according to Claim 11, wherein the nozzles are placed on the nozzle plate almost as wide as the print object to form the nozzle array in a direction perpendicular to the feeding direction of the print object.

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3 (Once Amended) A printer, comprising:

an ink-ejecting mechanism, the ink-ejecting mechanism having a nozzle plate;

a plurality of head chips formed on the nozzle plate, the plurality of head chips being formed in an array pattern on the nozzle plate; and

a plurality of nozzle arrays formed on the nozzle plate within the array pattern, each nozzle array corresponding to a color wherein nozzles associated with one nozzle array and nozzles associated with an adjacent nozzle array partly overlap along at least one direction to form an overlapped area on a print object such that when the at least one ink-ejecting mechanism drives across the print object the nozzles of the one nozzle array and the nozzles of the adjacent nozzle array respectively eject inks which are mixed in the overlapped area at substantially the same point on the print object to reduce dot density differences on the print object.

14. (Once Amended) A printer according to Claim 13, wherein the nozzles are placed on the nozzle plate almost as wide as the print object to form the nozzle array in a direction perpendicular to the feeding direction of the print object.

18. (Once Amended) A printer head, comprising:

at least one ink-ejecting mechanism, the at least one ink-ejecting mechanism having a printer head;

at least one head chip formed on the printer head, the at least one head chip being formed in an array pattern on the printer head; and

a plurality of nozzles formed on a nozzle plate in a nozzle array wherein nozzles associated with one head chip and nozzles associated with an adjacent head chip partly overlap along at least one direction to form an overlapped area on a print object such that when the at least one ink-ejecting mechanism drives across the print object the nozzles of the one head chip

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and the nozzles of the adjacent head chip respectively eject inks which are mixed in the overlapped area to reduce dot density differences on the print object.

19. (Once Amended) A printer head according to Claim 18, wherein the nozzles are placed on the nozzle plate almost as wide as the print object to form the nozzle array in a direction perpendicular to the feeding direction of said print object.

24. (Once Amended) A printer head, comprising:

at least one ink-ejecting mechanism, the at least one ink-ejecting mechanism having a printer head;

at least one head chip formed on the printer head, the at least one head chip being formed in an array pattern on the printer head; and

a plurality of nozzles formed within a plurality of nozzle arrays positioned on a nozzle plate, each nozzle array corresponding to a different color wherein nozzles associated with one nozzle array and nozzles associated with an adjacent nozzle array partly overlap along at least one direction to form an overlapped area on a print object such that when the at least one inkejecting mechanism drives across the print object the nozzles of the one nozzle array and the nozzles of the adjacent nozzle array respectively eject inks which are mixed in the overlapped area to reduce dot density differences on the print object.

25. (Once Amended) A printer head according to Claim 24, wherein the nozzles are placed on the nozzle plate almost as wide as said print object to form the nozzle array in a direction perpendicular to the feeding direction of the print object.

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(Once Amended) A printer head, comprising:

an ink-ejecting mechanism, the ink-ejecting mechanism having a nozzle plate;

a plurality of head chips formed on the nozzle plate, the plurality of head chips being formed in an array pattern on the nozzle plate; and

a plurality of nozzle arrays formed on the nozzle plate within the array pattern, each nozzle array corresponding to a color wherein nozzles associated with one nozzle array and nozzles associated with an adjacent nozzle array partly overlap along at least one direction to form an overlapped area on a print object such that when the at least one ink-ejecting mechanism drives across the print object the nozzles of the one nozzle array and the nozzles of the adjacent nozzle array respectively eject inks which are mixed in the overlapped area at substantially the same point on the print object to reduce dot density differences on the print object.

27. (Once Amended) Aprinter head according to Claim 26, wherein the nozzles are placed on the nozzle plate almost as wide as the print object to form a nozzle array in a direction perpendicular to the feeding direction of the print object.